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FOREIGN CROPS AND MARKETS.

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CROP PROSPECTS.

Harvesting in India was proceeding under favorable conditions on April 10 and surplus stocks of wheat, seeds, barley, rice, and cotton will be available for export as soon as the western markets are ready for them.

The condition of winter grains in Europe continues favorable.

The crop outlook in Russia, as reported by Broomhall April 10, is satisfactory.

The grain area of Germany is larger than last year, according to an official estimate of April 1 cabled by the United States Agricultural Representative in Berlin.

Spring seeding in France and Austria was nearing completion by the middle of April. Grains sown in France during the last of February, and the first of March are germinating regularly. Germination of spring cereals in Austria has been delayed by cold weather.

The winter grain crops in Northern Africa are generally favorable in condition except in parts of Morocco where the rains came too late to insure the crop.

A moderate outturn of wheat in Morocco and about half the average quantity of barley available for export is estimated by a private authority.

The winter wheat acreage in Scotland is reported to be slightly less than last year in the London Grain Seed and Oil Reporter of April 16.

The raisin crop of Spain for this year appears favorable, according to the Anglo-South American Bank Circular, April 14.

The Italian lemon crop has been damaged by windstorms and it is estimated that one-third of the production is not suitable for export, according to a cablegram from the American Counsel at Palermo, Italy.

A record area of grains in Argentina for 1923-24 is indicated and preparations for seeding wheat, oats, and linseed are making rapid progress, according to Broomhall's Corn Trade News of April 10.

SHEEP AND MUTTON.

The total number of sheep in the principal sheep producing countries of the world, according to the most recent estimates available, is nearly 30,000,000 less than a representative pre-war figure for the same countries. The greatest decreases in number occurred in the countries of Uruguay, Argentina, Turkey, France and Australia. Considerable increases in numbers are shown in the Union of South Africa and Spain.

The number of sheep slaughtered in Argentina in freezing, salting, and preserved meat works only during 1922 amounted to 4,770,000 head. This is more than 1,000,000 over the preceding year which had shown a considerable increase as compared with any other year since 1912.

The total number of animals exported and slaughtered in Uruguay during 1921 was 714,061 an increase of 15 per cent over 624,028 the number exported and slaughtered in 1913. In 1917 the number exported and slaughtered was only 276,855.

The number of sheep slaughtered in inspected establishments in Canada during 1920 was 662,763. Production of mutton during the same year amounted to 46,941,632 pounds. This is a greater amount than in either the preceding year or the one following.

The number of sheep slaughtered in Australia during the 10 year period 1910 to 1920, ranged from 8,050,030 in 1917 to 15,187,774 in 1919 which was only slightly below the 1910 pre-war figure. In 1920, however, the number reported slaughtered was only 10,843,796.

Slaughtering of sheep and lambs in New Zealand during 1922 shows an increase of 1,032,000 over the preceding year in the total number of animals slaughtered. 1,521,000 more than in the year before while the number of sheep were 489,000 less. Shipments of mutton and lamb from New Zealand this season are expected to be 1,650,000 carcases less than last year because of the unseasonable weather and depleted flocks.

The number of sheep and lambs slaughtered in the European countries of Belgium, Bulgaria, and Germany during 1921 was greater than in 1920. The greatest increase in the number of animals slaughtered occurred in Germany, where there were 2,094,000 sheep and lambs slaughtered in 1921, as compared with 724,000 in 1920. Statistics of municipal slaughterings in sixteen cities of France, which represent approximately 70 per cent of the total, amounted to 1,792,000 during 1921 or 491,000 more than were slaughtered in 1920.

Consumption of mutton and lamb in the United Kingdom, United States and Belgium. During the year 1922, it is estimated that the consumption of mutton and lamb in the United Kingdom amounted to 1,218,802,000 pounds. About 40 per cent of this amount was produced at home. The remainder is imported, principally from Argentina, Australia, and New Zealand, and amounting to nearly the whole of the exportable surplus of these countries.

Consumption of mutton and lamb in the United States remains below the pre-war estimate. The per capita consumption in 1922 is given as 5.0 pounds as compared with 7.6 pounds in 1913.

The consumption of mutton and lamb in Belgium in 1921 amounted to 1.73 per cent of the total meat consumption. In 1912 the proportion of mutton and lamb consumed was 2.23 per cent of the total of all kinds of meat.

The world's export of frozen and chilled mutton and lamb was greater in 1920 than in any other year since 1912 according to a statement by W. Weddell and Co. amounting in that year to 743,008,000 pounds. The estimate for 1922 by the same firm is 736,064,000 pounds which is somewhat below the 1920 estimate but is 23 per cent above the pre-war figure of 598,282,000 pounds in 1913.

The average exports of mutton and lamb from Australia, Argentina, the United States and the Netherlands for the pre-war years 1911-13 were greater than the av-

erage for the post-war years 1919-1922. However, exports from New Zealand were less for the years 1911-13 than for the post-war period. Exports from New Zealand for 1922 amounted to 331,000,000 pounds compared with an average of 236,000,000 pounds for 1911-13, an increase of 40 per cent.

The United States imported 12,000,000 pounds of mutton and lamb in 1922, which was just half of the amount imported in 1921 but approximately the same as for the fiscal year 1914. In 1922 Argentina and Canada were our chief sources of supply, each country contributing approximately 40 per cent of the total imports. Only 15 per cent was received from New Zealand as compared with 56 per cent in 1921.

PRODUCTION AND DISTRIBUTION.

The acreage of winter cereals and colza in Rumania for 1922-23 is nearly 600,000 acres less than in 1921-22. The wheat acreage is 4,488,000 or about 483,000 acres below that of last year.

Crop production in Argentina for 1922-23 as reported in the official estimates of February 17, shows decreases in wheat, rye, and linseed as compared with the previous estimate issued on November 6, 1922. Increases in the oats and barley crops over the preliminary estimates are indicated. The wheat crop is now estimated at 194,068,000 bushels, a decrease of nearly 20 million bushels from the estimate of 215,316,000 bushels on November 6, 1922, but 13,427,000 bushels above 180,641,000 bushels, the final estimate for 1921-22.

The wheat crop of Syria occupies nearly half of the total area in cultivation and production is barely sufficient for local consumption.

The labor supply in Germany is somewhat improved, according to a cablegram of April 28 from the United States Agricultural Representative in Berlin.

Prices for Australian and South American wools in London on April 28, according to a cable received from the American Agricultural Commissioner in London, were as follows: Australia 64's to 70's at 1.22 at prevailing exchange; 60's at $1.06; 56's 72 cents to 77 cents; 50's at 58 cents; 46's at 37 cents to 39 cents; 44's at 34 cents; 40's to 44's at 29 cents. Montevideo Ones 91 cents; Twos at 73 cents. Buenos Aires Threes at 44 cents; Fours at 31 cents; Fives at 25 cents.

Terminal grain elevators are being constructed at Durban and Capetown, South Africa, with storage capacities of 42,000 tons and 30,000 tons respectively, states the British Board of Trade Journal for April 12, 1923. Contracts have also been let for the construction of thirty-four country elevators, and work has been started on 23 of these.

Potato growers in Northern Ireland are unable to market their crop at a profit because of the large supplies in England resulting from the last crop, reports Consul W. P. Kent of Belfast under date of March 14. An appeal has been made to the Government for assistance in disposing of the crop and for credit facilities to enable producers to plant the next crop.

ACREAGE SOWN TO WINTER WHEAT 1921-22 AND 1922-23 ALL COUNTRIES REPORTING

	Acreage sown		Percentage	
	1921-22	1922-23	Decrease	Increase
	Acres	Acres	Per cent	Per cent
Estimates previously published, 16 countries	127,416,000	128,376,000	.....	1
Estimates recently received	None	None	None	None

Source: Official sources and International Institute of Agriculture Bulletins and Cables.

Exports of Grains and Wheat Flour from the United States, Wheat and Wheat Flour from Canada, and Shipments of Canadian Wheat and Wheat Flour through the United States in transit, July-April 1922 and 1923 and April 8 to April 28, 1923.

Commodity	Unit	10 mos. July-April		1923		
		1921-1922	Preliminary 1922-1923	Week ending April 14	Week ending April 21	Week ending April 28
		1,000	1,000	1,000	1,000	1,000
Exports:						
Barley	Bu.	20,233	17,135	287	128	219
Corn	"	153,825	84,000	808	740	1,403
Oats	"	6,574	18,628	95	195	226
Rye	"	19,468	42,298	430	312	790
Wheat	"	184,949	141,450	1,525	1,638	2,448
Wheat flour	Bbls.	13,776	12,954	216	289	279
In transit shipments from Canada:						
Wheat	Bu.	70,818	92,078	1,956	1,627	1,958
Wheat flour	Bbls.	1,940	2,343	11	19	36
Exports from Canada:		July-Mar.	July-March			
Wheat	Bu.	117,390	187,303			
Wheat flour	Bbls.	5,825	8,353			

Source: U. S. Department of Commerce and Monthly Reports of the Trade of Canada.

NUMBER OF SHEEP IN UNDERMENTIONED COUNTRIES.

Note:- In Countries whose boundaries have undergone changes data is given, in most cases, for the old boundaries and for approximately the present boundaries. Figures in parentheses indicate that the same figure has been used in both estimates.

Country.	Date.	Pre-war Estimate.	Recent Estimate.	Date.
		Thousands.	Thousands.	
United States:				
On farms	1914	49,719	37,209	1923
Not on farms	1910	* 391	* 451	1920
Algeria	1913	8,811	a 8,500	1918
Argentina	1914	* 43,225	a 30,000	1921
Australia	1913	85,057	a 78,734	1921
Austria	1910	(* b 2,428		
		(c 278	368	1920
Basutoland	1911	* 1,369	(1,369)	....
Bechuanaland Protectorate	1911	* d 338	e 238	1921
			120	
Belgium	1910	* 185	126	1920
Bolivia	1910	1,499	(1,499)	....
Bosnia Herzegovina	Oct.-Nov. 1910	2,499	See Yugoslavia	
Brazil	1912-13	10,550	* 7,933	1920
British Southwest Africa	1913	(e 517	d 2,225	1920
		555		
Bulgaria	1910	8,632	(8,632)	....
Canada	1913	2,129	3,263	1922
Chile	1913	4,567	f 4,500	1919
China	1914	22,186	g 22,232	1916
Colombia	....	(246)	246	1916
Croatia-Slavonia	1911	850	See Yugoslavia	
Cyprus	1913	h 256	266	1921
Czechoslovakia	1910	c 1,158	i 937	1920
Denmark	1914	* 515	o 415)	1922
			c 442)	
Dutch East Indies:				
Java and Madura	....	(739)	739	1919
Outer Possessions	....	(114)	114	1919
Egypt	1914	816	942	1922
Esthonia	....	See Russia.	530	1920
Falkland Islands	1913	698	670	1919
Finland	1910	1,530	1,032	1920
France	1913	(o 16,131		
		(c 16,174	9,600	1921
French Equatorial Africa (French Congo)	....	(1,000)	1,000	1918
Germany	1913	(b 5,521		
		(c 5,691	5,566	1922
Greece	1914	o 3,547	3,311	1920

NUMBER OF SHEEP IN UNDERMENTIONED COUNTRIES,-CONTINUED.

Country	Date	Pre-war Estimate	Recent Extimate	Date
		Thousands	Thousands	
Guatemala	1913	514	a 300	1920
Hungary	1913	b 6,560	1,817	1920
Iceland	1913	635	583	1919
India (British)	1913-14	j 23,081	* 22,075	1920-21
India (native)	1913-14	d 8,326	(e 7,312	1919-20
			(12,073	
Italy	1908	11,163	11,754	1918
Kenya Colony (British East Africa)	1913	6,500	* 2,528	1920
Latvia	....	See Russia.	1,162	1922
Libia (Italian	1910	996	(996)	....
Lithuania	....	See Russia.	a d 1,036	1921
Madagascar	1915	* 299	a 166	1920
Mexico	1902	3,424	k 293	1921
Morocco:				
Eastern	1915-16	664	(664)	....
Western	1915-16	4,054	6,600	1921
Netherlands	1913	842	668	1921
New Zealand	1911	23,996	22,222	1922
Norway	1914	1,327	957	1920
Palestine	....	a (262)	a 262	1921
Paraguay	1915	600	600	1918
Peru	....	d 11,056	d 11,056	1921
Philippine Islands	1913	104	196	1920
Poland	1913	b 683		
	1913	c 3,648	2,178	1921
Portugal	1906	3,073	3,851	1920
Rhodesia (Southern)	1914	324	l 53	1921
Rumania	1911	(b 5,269		
		(c 11,094	11,195	1921
Russia, including Ukraine and Northern Caucasia.	1913	b 46,885	....	....
Asiatic Russia	1913	b 33,237	....	....
Russia and Ukraine (Soviet)	....	.....	44,771	1921
Serbia	1910	* 3,819	See Yugoslavia.	
Spain	1913	* 16,441	* 20,522	1921
Sweden	Average 1913-14	1,205	1,564	1919
Switzerland	1911	* 161	244	1921
Tunis m	1913	729	2,038	1921
Turkey (European and Asiatic)	1913	18,722	11,200	1919
Uganda Protectorate	1913	537	218	1919
Union of South Africa	1911	30,657	35,092	1922

NUMBER OF SHEEP IN UNDERMENTIONED COUNTRIES,-CONT'D.

Country	Date	Pre-war estimate	Recent estimate	Date
		Thousands	Thousands	
United Kingdom:				
England and Wales....	1913	17,130	13,437	1922
Scotland.....	1913	6,801	6,671	1922
Ireland.....	1913	3,621	3,567	1922
Uruguay.....	1908	* 26,286	11,473	1916
Venezuela.....	1912	177	113	1920
Yugoslavia.....	.....	.....	8,462	1921
Totals	Pre-war	n 597,000	n 517,529	Post-war

* Census.
a Unofficial.
b Old boundaries.
c Approximately present boundaries.
d Goats included.
e Goats only.
f In addition there were 42,019 llamas and alpacas.
g Data lacking for the following provinces: Ssuchuan, Kwantung, Yunnau, Keichow and part of Hunau.
h One year of age and over.
i The figures for the province of Slovakia included in this estimate correspond exactly with the estimate for this territory in the Austro Hungarian census of 1911.
j Exclusive of Bengal.
k In addition there were 216,440 designated as "sheep and goats."
l Owned by natives only.
m Enumerated from tax returns.
n In countries where a pre-war estimate has been given for both old and new boundaries, that for old boundaries has been used in the pre-war total. The post-war total is given for present day boundaries. In order to include in the totals the territory formerly belonging to Russia, the figures for Russia or Congress Poland and European and Asiatic Russia for 1913 have been added in and the Ukraine, Poland (1921 boundaries, including some territory formerly belonging to Germany and Austria) and the Balkan States,-Esthonia, Latvia, and Lithuania have been included in the post-war total. Figures for Czechoslovakia and Yugoslavia are included in the post-war total since they were included in the pre-war estimates for the countries of which they were formerly a part.

SHEEP SLAUGHTERED AND MUTTON PRODUCED IN VARIOUS COUNTRIES.

Statistics of slaughtering in the undermentioned countries vary considerably in their classifications. In the following tables therefore it has been impossible to give corresponding data but figures are given in most cases as they appear in the original official statistics of the various countries.

Numbers of Sheep Slaughtered in Canada during the Calendar Years 1913-1921 in Inspected Establishments.

Calendar Year.	Sheep	Calendar Year	Sheep
1913	499,905	1918	378,054
1914	453,618	1919	613,460
1915	398,051	1920	662,763
1916	415,376	1921	646,950
1917	343,360	1922	.....

Source: Live Stock and Animal Statistics 1909-19, pages 42-47; 1920, page 29, and 1921, page 25.

Production of Mutton and Lamb in Packing Houses and Slaughter Houses in Canada, 1917 to 1921.

Year and Number of Plants	Mutton and Lamb
	Pounds
79 plants 1917 a	16,890,624
78 " 1918 a	21,344,753
82 " 1919 a	22,553,283
86 " 1920 a	46,941,632
84 " 1921 a	34,044,000

Source: Dominion Bureau of Statistics, Live Stock and Animal Products, Statistics 1909-19, pages 48-51; 1920, pages 30-31, also Mimeographed Report on Slaughtering and Meat Packing and Allied Industries in Canada 1921, published Ottawa, 1922.

NUMBER OF SHEEP AND LAMBS SLAUGHTERED IN ARGENTINA, 1912 - 1922.

Year.	Slaughtered in freezing, salting, preserved meat works and municipal and private slaughter houses.	Slaughtered in freezing, salting and preserved meat works, only. (included in first column.)	Mutton and Lamb obtained in freezing, salting and preserved meat works, only.
	Number.	Number.	1,000 Pounds.
1912	4,731,547	3,516,437	206,633
1913	3,307,528	2,439,461	144,225
1914	3,868,367	2,839,164	162,724
1915	3,002,859	1,948,099	111,917
1916	3,963,959	2,646,713	149,115
1917	3,736,187	2,233,896	124,298
1918	a	2,408,647	.....
1919	a	2,559,319	.....
1920	a	2,870,417	.....
1921	a	3,768,090	.....
1922	.....	4,769,994	.....
1923 b	.....	.....	.....

a. Data unavailable for municipal and private slaughter houses for these years.
b. It is said that the killing in 1923 is expected to show 15 to 20 per cent decrease due to depleted flocks and improved price for wool in a cablegram from the commercial attache at Buenos Aires, Argentina.

Source: Ministerio de Agricultura de la Republica Argentina Direccion General de Economia rural y Estadistica. Estadistica Agricola 1917-18, page 143 and 148, Boletin Mensual de Estadistica Agricola, January 1919, page 10; January 1920, page 7, January 1921, page 7, January 1922, page 9, Estadistica Agro Pecuaria. Boletin Mensual de Jan. 1923, page 31, Press Release March 16, 1923, United States Department of Commerce on Foreign Notes on Meats, Fats, Oils and Livestock.

SLAUGHTER AND EXPORTATION OF LIVE SHEEP FROM URUGUAY.

Year.	Exportation of live animals.	Slaughtered for supply of Montevideo.	Slaughtered for supply of rest of Uruguay.	Slaughtered by packing houses.	Total exported and slaughtered.
	Number.	Number.	Number.	Number.	Number.
1913	106,623	106,391	99,903	311,111	624,028
1917	29,097	82,767	77,077	87,914	276,855
1918	28,184	101,617	105,213	119,768	354,782
1919	12,641	124,585	161,106	331,298	629,630
1920	20,411	145,134	207,330	175,220	548,095
1921	6,658	140,313	202,896	364,194	714,061

Source: Ministerio de Industrias Oficina de Estadistica Agricola, Anuario de Estadistica Agricola - Ano 1919-20, page XXII; years 1920 and 1921 American Vice Consul, Montevideo, Uruguay, August 18, 1922, page 71.

The Number of Sheep and Lambs Slaughtered for Food Purposes in New Zealand during the years 1913 to 1922.

Year Ending March 31	Sheep.		Lambs.	
	Number.	Approximate Weight.	Number.	Approximate Weight.
	1,000	1,000 Pounds.	1,000	1,000 Pounds.
1913	3,307	198,395	3,506	126,215
1914	4,020	241,200	4,338	156,174
1915	3,999	239,668	4,472	178,874
1916	4,019	241,115	4,091	147,279
1917	3,601	216,077	3,432	123,550
1918	3,631	217,881	2,695	97,036
1919	4,381	262,860	2,950	106,211
1920	5,512	330,749	3,281	118,102
1921	4,616	276,897	3,564	130,084
1922	4,127	247,600	5,085	185,885

Source: New Zealand Official Yearbook 1923, page 375.
In addition to these figures there are the killings by farmers for their own use. During the 1921-22 season farmers killed 769,198 sheep and 68,916 lambs for food.

NEW ZEALAND MEAT SHORTAGE.

The London Office of the New Zealand Meat Producers' Board has been advised by cable from the head office in Wellington, under date of the12th of March, that there is every indication of a considerable shortage in this season's killings of mutton and lamb in New Zealand owing to unseasonable weather and depleted flocks.

The Board states that at least 750,000 less sheep will be killed than last year, and unless weather conditions alter lamb killing will be considerably less also.

The carry-over of last season's meat in store in New Zealand on November 1, 1922 was only 34,150 - 60 pound freight carcases, whereas on November 1, 1921, the carry-over was 950,626 - 60 pound freight carcases. Consequently the Board estimates shipments this season of mutton and lamb to be at least 1,650,000 carcases less than last season.

Source: Imperial Food Journal and Empire Produce, News, London, March 22, 1923, page 60.

Number of sheep and lambs slaughtered in Australia 1910 to 1920.

Calendar Year a.	Sheep.	Year.	Sheep.
1910	15,691,733	1916	8,833,339
1911	14,125,259	1917	8,050,030
1912	13,539,485	1918	10,462,708
1913	14,702,538	1919	15,187,774
1914	13,977,167	1920 b	10,843,796
1915	10,259,779		

Source: Commonwealth Bureau of Census and Statistics,- Production Bulletin No. 15, for years 1910-11 to 1920-21, page 62.

a. The states of New South Wales, South Australia and Federal Territory give their statistics as of June 30 of the following year.

b. In 1920 the number of slaughtering establishments numbered 2,657.

SUPPLY OF MUTTON AND LAMB IN THE UNITED STATES.

Estimated Annual Production and Consumption of Mutton and Lamb in the United States, 1914-1922. (Subject to revision)

Year.	Slaughter.			Consumption.	
	Total.	Federally Inspected.	Other.	Total.	Per Capita.
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Pounds.
1913	738	569	169	733	7.6
1914	720	555	165	733	7.5
1915	626	482	144	631	6.4
1916	612	472	140	619	6.2
1917	473	364	109	476	4.7
1918	489	381	108	483 *	4.7
1919	602	470	132	607 *	5.8
1920	538	423	115	537 *	5.0
1921	601	494	107	673 *	6.2
1922	534	418	116	545 *	5.0

Source: Compiled in Bureau of Animal Industry, United States Department of Agriculture.

* Includes differences between quantities in storage at beginning and end of year.

ANALYSIS OF THE SOURCE OF SUPPLY OF MUTTON AND LAMB AVAILABLE FOR CONSUMPTION IN THE UNITED KINGDOM IN 1922.

Source	Mutton and Lamb	Source	Mutton and Lamb.
Frozen -	1,000 Pounds		1,000 Pounds
Australia	110,219	Fresh killed	15,740
New Zealand	337,799	Live Stock	.....
Argentina	160,191	Total imports into United	.....
Uruguay	13,050	Kingdom	655,061
Brazil	.....	Less Re-exports	6,563
Chile (Patagonia)	17,495	Consumption of imports	648,498
North America	269	Home grown (estimated)	570,304
South Africa	.....	Total Consumption of	
Other Countries	298	United Kingdom	1,218,802
Total Frozen	639,321		
Chilled	.....		
Total Frozen and Chilled	639,321		

Source: W. Weddel & Co., Ltd., Thirty Fifth Annual Review of the Frozen Meat Trade 1922, page 29.

SUPPLY OF MUTTON AND LAMB IN THE UNITED KINGDOM, 1909-1921.

Year ending May 31.	Home Produced	Imported	Total	Percentage of supply: Home Grown	Percentage of supply: Imported
	1,000 Pounds	1,000 Pounds	1,000 Pounds		
1909-10 to 1913-14	716,800	604,800	1,321,600	54	46
1919-20	537,600	672,000	1,209,600	44	56
1920-21	470,400	694,400	1,164,800	40	60

Source: Ministry of Agriculture and Fisheries, Agricultural Statistics, 1921, Vol. LVI, Part III, page 98.

Number of Sheep and Lambs Slaughtered for Consumption in Belgium during 1919, 1920 and 1921.

Year.	Sheep Slaughtered.		Lambs Slaughtered.	
	Number.	Pounds.	Number.	Pounds.
1919	136,717	6,786,299	7,600	227,067
1920	124,086	6,287,442	7,160	213,011
1921	146,264	7,460,651	9,447	277,927

Source: Ministere de l'Agriculture No. 3, Consommation de Viande de Boucherie Annee 1919 and 1920, pages 16-17, also No. 7, 1921, pages 8-11.

Variation in the number of animals slaughtered as compared to 1912.

The Number of Sheep and Lambs Slaughtered in 1912 is Representated by 100.

Year.	Sheep.	Lambs.
1912	100	100
1919	54	56
1920	49	53
1921	59	70

Source: Ministere de l'Agriculture et des Travaux Publics, No. 7, Consommation de Viande de Boucherie 1921, pages 18, 19.

Proportion of Mutton Lamb and Goat Meat (fresh and frozen) consumed in Belgium, 1912, 1919, 1920 and 1921.

Year.	Total Consumption of all kinds	Mutton and Lamb.	Goat Meat.
	Per Cent.	Per Cent.	Per Cent.
1912	100	2.23	0.15
1919	100	2.43	0.35
1920	100	2.69	0.24
1921	100	1.73	0.19

Source: Ministere de l'Agriculture et des Travaux Publics, No. 7, Consommation de Viande de Boncherie 1921, page 25.

VARIATIONS IN THE QUANTITIES OF FRESH MUTTON AND LAMB CONSUMED IN BELGIUM AS COMPARED WITH 1912.

(The quantity of mutton and lamb consumed in 1912 is represented by 100).

Year.	Mutton.	Lamb.
1912	100	100
1919	46	58
1920	43	54
1921	51	71

Source: Ministere de l'Agriculture et des Travaux Publics. No. 7, Consommation de Viande de Boucherie, 1921, pages 14-15.

NUMBER OF SHEEP SLAUGHTERED IN INSPECTED SLAUGHTER HOUSES IN GERMANY, 1910 TO 1922.

Year.	Sheep Including Lambs.	Year.	Sheep Including Lambs.
1910	2,434,000	1916	1,106,000
1911	2,240,000	1917	817,000
1912	2,269,000	1918	611,000
1913	2,092,000	1919	a 413,000
1914	1,870,000	1920	a 724,000
1915	1,858,000	1921	a 2,094,000
		1922	a 1,769,406

Source: Statistischen Reichsamt Statistisches Jahrbuch fur das Deutsche Reich, 1919, pages 84, 90 and 91, 1920, pages 52 and 53, 1921-22, pages 66 and 67 - Year 1922, Consular Clerk, Stettin, Germany, March 13, 1923, quoting the Department of Statistics at Berlin.

a New boundaries.

Number of Sheep and Lambs slaughtered and Meat Obtained in Bulgaria.

Year.	Sheep.		Lambs.	
	Number.	1,000 Pounds.	Number.	1,000 Pounds.
1920	115,000	4,148	382,000	5,770
1921	140,000	4,387	389,000	5,967
First 9 Months -				
1921	79,794	2,657	383,449	5,853
1922	100,295	3,209	475,767	6,075

Sources: Direction Generale de la Statistique du Royaume de Bulgarie, Bulletin Statistique Mensuel, September - October 1921, pages 20-21, November 1922, page 13.

Number of Sheep Slaughtered in the Public Slaughter Houses of Egypt, During the Years 1914, 1919, 1920, 1921 and 1922.

Year.	Number.
1914	609,000
1919	483,000
1920	568,000
1921	756,000
January 1 to October 31 -	
1921	669,633
1922	645,997

Source: Ministry of Finance, Statistical Department, Monthly Agricultural Statistics, September 30, 1921, page 30, April 30, 1922, page 26, November 30, 1922, page 26.

(See Foreign Crops and Markets, Vol. IV, No. 14, page 211 - Vol. 5, No. 6, page 85).

NUMBER OF SHEEP AND LAMBS SLAUGHTERED AT THE VILLETTE AND VAUGIRARD SLAUGHTER HOUSES, PARIS.

Year.	Villette.	Vaugirard.	Total.
	Number.	Number.	Number.
1913	1,596,933	352,189	1,949,122
1914	1,123,062	285,740	1,408,802
1915	984,777	a 236,660	1,221,437
1916	1,030,162	a 228,234	1,258,396
1917	1,038,299	a 224,283	1,262,582
1918	939,113	a 173,046	1,112,159
1919	854,412	166,942	1,021,354
1920	818,568	141,121	959,639
1921	1,134,129	205,804	1,339,933

a. Excluding those slaughtered by the Military Commissary Department.

Quantity of Mutton, Lamb and Goat Meat Produced in the Villette and Vaugirard Slaughter Houses, Paris in 1921.

	Villette.	Vaugirard.	Total.
	Pounds.	Pounds.	Pounds.
Mutton, Lamb and Goat Meat	47,534,684	7,973,392	55,508,076

Source: La Revue Generale du Froid et des Industries Frigorifigues, February - March, 1923, pages 60 and 61.

NUMBER OF SHEEP SLAUGHTERED IN ALL MUNICIPAL SLAUGHTER HOUSES IN FRANCE, 1909-13.

Year.	Number.	Year.	Number.
1909	5,422,726	1912	5,670,704
1910	5,804,451	1913	5,564,407
1911	5,608,954		

Source: Ministere de l'Agriculture.Direction de l'Enseignement et des Services Agricoles Office de Renseignements Agricoles - etats des Animaux Sacrifies dans les Abattoirs Municipaux pendant l'Annee 1913 quoted in the Journal Officiel de la Republique Francaise, April 19, 1921, page 3649.

NUMBER OF SHEEP SLAUGHTERED IN THE MUNICIPAL SLAUGHTER HOUSES OF SIXTEEN CITIES IN FRANCE.*

Year.	Sheep and Goats.	Year.	Sheep and Goats.
	Number.		Number.
1916 a	1,556,050	1919 d	1,430,298
1917 b	1,528,213	1920	1,301,043
1918 c	1,546,509	1921	1,792,291

* In the Municipal slaughter houses of the following cities; Grenoble, Le Havre, Lyons, Luneville, Montceau-les-mines, Montpellier, Nantes, Orleans, Paris, Pau, Rennes, Rouen, Saint Die, Saint Etienne, Toulon and Troyes.

Note - Principal slaughter houses at Paris (Villette and Vaugirard) and at Lyons.

a. Data lacking for Montpellier, Grenoble, Nantes, Rennes, Saint Die, Saint Etienne, Toulon, in the first quarter, for Grenoble, Montpellier, Pau, Rennes, Saint Die, and Saint Etienne in the second quarter, for Grenoble, Le Havre, Montpellier, Nantes, Rennes, Saint Die, and Saint Etienne, for the third quarter and for Le Havre, Montpellier, Rennes, Saint Die, and Sait Etienne in the fourth quarter.

b. Data lacking for Grenoble, Montpellier, Rennes, Saint Die, and Saint Etienne in the first quarter, for Grenoble, Montpellier, Nantes. Rennes, Saint Die, and Saint Etienne in the second quarter, for Grenoble, Montpellier, Nantes, Rennes, Saint Die, and Saint Etienne in the third quarter and for Grenoble, Montpellier, Nantes, Rennes , Saint Die and Saint Etienne in the fourth quarters.

c. For 1918 and subsequent years statistcs for Strasbourgh and Tours are included and those for Luneville and Toulon excluded.

d. About 70 per cent ofthe sheep and goats slaughtered in the whole of France in 1919 according to an estimate of the Inter allied Food Administration which was 1,978,000.

WORLD'S EXPORT OF FROZEN AND CHILLED MUTTON AND LAMB 1913 AND 1915-1922.

Source.	1913.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Australia ..	201,152	146,272	52,864	26,880	20,608	188,608	142,464	41,888	157,472
New Zealand.	243,936	298,368	249,984	169,344	138,208	327,936	426,272	373,856	329,280
Canada						672		9,632	
South America	153,194	130,368	136,192	128,800	156,576	167,776	174,272	232,512	249,312
Other countries			4,704					7,840	
World's Output	598,282	575,008	443,744	325,024	315,392	684,992	743,008	665,728	736,064

Source: W. Weddell and Co., Ltd., Thirty-Fifth Annual Review of the Frozen Meat Trade 1922, page 31.

MUTTON AND LAMB: EXPORTS FROM AUSTRALIA, NEW ZEALAND, ARGENTINA, NETHERLANDS, THE UNITED STATES AND URUGUAY, 1911-1922.

Year	Australia	New Zealand	Argentina	United States	Netherlands	Uruguay
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911 ...	129,569	211,595	189,411	2,574	15,505	6,476
1912 ...	115,372	248,569	154,708	5,076	21,053	3,309
1913 ...	204,932	246,363	101,253	4,789	15,080	---
1914 ...	193,264	280,324	129,384	3,847	19,894	5,356
1915 ...	38,344	302,218	77,250	4,231	25,150	7,806
1916 ...	66,813	251,245	113,136	5,258	4,857	8,038
1917 ...	19,175	169,644	87,787	2,862	4,125	4,589
1918 ...	59,687	139,575	111,145	1,631	2	5,919
1919 ...	246,971	329,693	125,131	3,009	5,286	17,435
1920 ...	54,927	428,000	107,353	3,575	7,011	7,617
1921 ...	91,715	375,946	115,492	7,515	9,303	-----
1922 ...	(1) 89,790	331,288	173,659	1,951	16,266	-----

(1) Six months.

Sources: Australia: Trade and Customs and Excise Revenue of the Commonwealth of Australia.
New Zealand: Statistics of the Dominion of New Zealand - Trade and Shipping.
Argentina: El Comercio Exterior Argentino.
United States: Foreign Commerce and Navigation of the United States.
Netherlands: Maandstatistiek van den in-uit-en Doorvoer.
Uruguay: Sintesis Estadistica de la Republica Oriental del Uruguay.

MUTTON AND LAMB: IMPORTS INTO THE UNITED STATES BY COUNTRIES, FISCAL YEAR 1914 AND CALENDAR YEARS 1921 AND 1922.

Imported from	Fiscal year 1914	Calendar years 1921	1922
	Pounds	Pounds	Pounds
Denmark	1,500	---	---
United Kingdom	1, 305,438	2,696,944	---
Canada	112,804	5,960,277	4,714,105
Mexico	48,048	---	---
Argentina	5,081,580	1,650,760	5,266,062
Brazil	---	---	---
Chile	---	---	---
Uruguay	2, 231,329	57,063	213,531
Australia	3, 291,471	934,117	178,339
New Zealand	638,735	14,095,827	1,783,397
Other countries	---	---	30
Total	12,710,905	25,394,988	12,155,464

Source; Bureau of Foreign and Domestic Commerce.

MUTTON AND LAMB: Imports into the United States, by months, 1914, 1921 and 1922.

Months	1914	1921	1922
	Pounds	Pounds	Pounds
January	521,730	13,864,205	568,767
February	1,610,866	4,980,140	901,824
March	2,234,336	415,955	940,665
April	1,684,992	53,380	1,280,228
May	2,898,987	47,387	1,496,529
June	3,206,269	103,826	1,736,867
July	1,985,008	113,801	416,659
August	1,382,455	617,243	813,921
September	414,332	1,237,402	1,280,698
October	1,371,446	1,301,338	1,446,377
November	1,290,543	1,244,103	236,170
December	1,274,978	1,416,208	1,036,759
Total	19,875,942	25,394,988	12,155,464

Source: Bureau of Foreign and Domestic Commerce.

AREAS SOWN TO WINTER CEREALS AND COLZA IN RUMANIA,
1921-22 and 1922-23.

Crops.	1921-22	1922-23
	Acres	Acres
Wheat	4,971,420	4,487,568
Rye	480,997	455,502
Barley	258,864	166,429
Colza	11,900	14,571
Total	5,723,182	5,124,071

Source: Report of Louis E. Van Norman, Acting Commercial Attache, Bucharest, Rumania, Feb. 23, 1923.

PRODUCTION OF CEREAL CROPS IN ARGENTINA,
1921-22 and 1922-23.

Crops.	1921-22	1922 - 23.	
		Estimate, Nov. 6, 1922	Estimate, Feb. 17, 1923.
	Bushels	Bushels	Bushels
Wheat	180,640,735	215,315,933	194,067,962
Rye	.....	2,696,698	2,527,298
Barley	.....	6,567,871	8,275,104
Oats	32,972,549	49,603,500	54,666,088
Linseed	32,272,313	60,272,189	46,279,869

Source: Department of Rural Economy and Statistics; Boletin, Mensual, Jan. 1922, p. 3, Aug. 1922, p. 76, Oct. 1922, p. 241.

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